

Appl. No. 10/708,398
Amdt. dated December 12, 2006
Reply to Office action of November 03, 2006

Amendments to the Specification:

Please replace the abstract of the disclosure with the following amended paragraph:

5 An ultrasonic vein detector for detecting the position of a vein in a specific part of an
examinee. The detector includes an ultrasonic emitter having an oscillator for generating
indicative pulse ultrasonic signals toward the examinee, a pulse presser for applying pulse
stress signals in a frequency different from the heartbeat of the examinee, and an
ultrasonic sensor for sensing reflected waves of the indicative pulse ultrasonic signals on
every reflecting point and converting them into electrical signals. A ~~and a~~
10 microprocessor is utilized for receiving the electrical signals from the ultrasonic sensor
and calculating the Doppler shift of the electrical signals generated from the reflected
waves in order to find the reflecting points corresponding to the pulse stress signals.